

Product Change Notification		Date
Product		June 18, 2026
Digi Embedded Yocto Release 5.0-r4 (dey-5.0-r4)		

Reason for Change

☐ Technical Requirement	☐ Product Transition
☐ Customer Requirement	☐ Product Discontinuation
☐ Quality Improvement	☒ Product Enhancement
	☐ Other

Description of Change	Digi Embedded Yocto version 5.0-r4 is based on the Yocto Project™ release 5.0 LTS “scarthgap”, and provides feature enhancements, bug fixes, and Digi Embedded Documentation Portal updates. Platform support: CC6/6N, CC6P, CC6UL, CC8X, CC8M Nano, CC8M Mini, CCMP13/15, CC91/93, CCMP25, and CC95. <u>Release changelog</u> dey-5.0-r4 • ST-based platforms ○ Updated BSP ▪ Trusted Firmware ARM v2.10 (based on tag 'v2.10-stm32mp-r3' by ST) ▪ OP-TEE v4.0.0 (based on tag '4.0.0-stm32mp-r3' by ST) ▪ U-Boot v2023.10 (based on tag 'v2023.10-stm32mp-r3' by ST) ▪ Linux kernel v6.6.116 (based on tag 'v6.6-stm32mp-r3' by ST) ▪ Updated X-LINUX-AI software package (based on tag 'v6.2.0' by ST) • Added new face recognition demo ▪ Updated Wi-Fi firmware to 'imx-scarthgap-longma_r1.0' release from Murata • 2FY wireless chip: v28.10.590.3 ○ Added initial country support to the ConnectCore MP2 world CLM blob file ○ Fix U-Boot environment encryption support for ConnectCore MP25 ○ Cortex-M4 signing and authentication support for ConnectCore MP15 ○ Encryption support for ConnectCore MP13 • NXP-based platforms ○ Added support for ConnectCore 95 SMARC® ○ Updated BSP ▪ Trusted Firmware ARM v2.10 (based on tag 'lf-6.6.52-2.2.2' by NXP)
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	▪ OP-TEE v4.4.0 (based on tag 'lf-6.6.52-2.2.2' by NXP) ▪ OEI v1.0 (based on tag 'lf-6.6.52-2.2.2' by NXP) ▪ System Manager 2025q3 (based on tag 'lf-6.6.52-2.2.2' by NXP) ▪ U-Boot v2024.04 (based on tag 'lf-6.6.52-2.2.2' by NXP) ▪ Linux kernel v6.6.52 (based on tag 'lf-6.6.52-2.2.2' by NXP) ▪ Updated Wi-Fi firmware to 'imx-scarthgap-longma_r1.0' release from Murata • 2EC wireless chip: v18.53.546.29 ○ Added WIC support ○ Added Flutter image support for ConnectCore 95 • Added Digi Embedded Yocto containers framework through new 'meta-digi-containers' layer • Added systemd service to start/mount encrypted folders • Added support for customization of boot logos • Generation of provisioning QR code in sysinfo • Upgrade LVGL version to 9.3 • TrustFence® ○ Sign installer boot scripts ○ Improve log messages during artifacts authentication • General bug fixing and improvements
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Affected Part Numbers (Supported Platforms)	<u>ConnectCore 95</u> ConnectCore 95 SMTplus® System-on-Module (SOM) • CC-WMX-B30F-B1 • CC-MX-B30F-B1 • CC-WMX-B38E-B1 • CC-MX-B38E-B1 • CC-WMX-B88D-B1 • CC-MX-B88D-B1 ConnectCore 95 SMARC SOM • CC-MX-B88D-BS • CC-WMX-B30F-BS • CC-WMX-B38E-BS ConnectCore 95 Development Kit (DVK) • CC-WMX95-KIT • CC-WMX95-2G-KIT <u>ConnectCore MP25</u> ConnectCore MP25 SOM • CC-WST-J17D-NK • CC-ST-J17D-ZK ConnectCore MP25 DVK • CC-WMP255-KIT
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ConnectCore 91

ConnectCore 91 SOM

- CC-WMX-F26D-L1
- CC-MX-F26D-Z1

ConnectCore 93

ConnectCore 93 SOM

- CC-WMX-YC7D-KN
- CC-MX-YC7D-ZN
- CC-WMX-ZC6D-L1
- CC-MX-ZC6D-Z1

ConnectCore 93 DVK

- CC-WMX93-KIT

ConnectCore MP13

ConnectCore MP13 SOM

- CC-WST-DX58-NK
- CC-ST-DX58-ZK

ConnectCore MP13 DVK

- CC-WMP133-KIT

ConnectCore MP15

ConnectCore MP15 SOM

- CC-WST-DW69-NM
- CC-ST-DW69-ZM

ConnectCore MP15 DVK

- CC-WMP157-KIT

ConnectCore 8M Mini

ConnectCore 8M Mini SOM

- CC-WMX-ET8D-NN
- CC-WMX-ET7D-NN
- CC-MX-ET8D-ZN
- CC-MX-ET7D-ZN

ConnectCore 8M Mini DVK

- CC-WMX8MM-KIT

ConnectCore 8M Nano

ConnectCore 8M Nano SOM

- CC-WMX-FS7D-NN
- CC-WMX-FR6D-NN
- CC-MX-FS7D-ZN
- CC-MX-FR6D-ZN

ConnectCore 8M Nano DVK

- CC-WMX8MN-KIT

	<u>ConnectCore 8X</u> ConnectCore 8X SOM · CC-WMX-JM8E-NN · CC-MX-JM8D-ZN · CC-MX-JM7D-ZN · CC-WMX-JM7D-NN · CC-MX-JQ6D-ZN · CC-MX-JQ7D-ZN · CC-WMX-JQ7D-ZN ConnectCore 8X SBC Pro · CC-WMX8-PRO <u>ConnectCore 6UL</u> ConnectCore 6UL SOM · CC-WMX-JN7A-NE · CC-WMX-JN69-NN · CC-WMX-JN59-NN · CC-WMX-JN58-NE · CC-MX-JN7A-Z1 · CC-MX-JN69-ZN · CC-MX-JN58-Z1 ConnectCore 6UL SBC Pro · CC-WMX6UL-KIT · CC-SBP-WMX-JN58 · CC-SBP-WMX-JN7A <u>ConnectCore 6 Plus</u> ConnectCore 6 Plus SOM · CC-WMX-KK8D-TN ConnectCore 6 Plus Professional DVK · CC-WMX6P-KIT <u>ConnectCore 6</u> ConnectCore 6 SOM · CC-WMX-J97C-TN · CC-WMX-L96C-TE · CC-WMX-L87C-TE · CC-MX-L76C-Z1 · CC-MX-L86C-Z1 · CC-MX-L96C-Z1 · CC-WMX-L76C-TE · CC-WMX-K87C-FJA · CC-WMX-K77C-TE · CC-WMX-L97D-TN · CC-WMX-J98C-FJA · CC-WMX-J98C-FJA-1 · CC-WMX-J97C-N
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	ConnectCore 6 Jumpstart Development Kit (SBC with ConnectCore 6 module) · CC-WMX6-KIT · CC-SB-WMX-J97C-1 · CC-SB-WMX-L87C-1 · CC-SB-WMX-L76C-1
Timing of Change	Available in the Digi Embedded Documentation Portal now: https://docs.digi.com/resources/documentation/digidocs/embedded/ Download available on GitHub: https://github.com/digi-embedded/meta-digi/ Digi System-on-Modules Support website (select SOM platform): https://hub.digi.com/support/products/system-on-modules/
Notes	Requires software upgrade on existing products. Release notes: https://github.com/digi-embedded/meta-digi/
Authorization	Digi International Product Management